

Title (en)

METHOD OF PREPARING PRECIPITATED SILICA, PRECIPITATED SILICA THUS OBTAINED AND USE THEREOF, FOR EXAMPLE AS A FILLER IN SILICON MATRICES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FÄLLUNGSKIESELSÄURE, SO ERHALTENE FÄLLUNGSKIESELSÄURE UND VERWENDUNG DAVON, BEISPIELSWEISE ALS FÜLLSTOFF IN SILIKON-MATRIZEN

Title (fr)

PROCEDE DE PREPARATION DE SILICE PRECIPITEE, SILICE PRECIPITEE OBTENUE ET UTILISATIONS, NOTAMMENT COMME CHARGE DANS LES MATRICES SILICONES

Publication

EP 1885654 A1 20080213 (FR)

Application

EP 06755526 A 20060529

Priority

- FR 2006001207 W 20060529
- FR 0505414 A 20050527

Abstract (en)

[origin: WO2006125927A1] The invention relates to the use of carboxylic acid during the preparation of precipitated silica or a suspension of precipitated silica and to the precipitated silicas thus obtained, particularly with low water uptake, which can be used, for example, as a reinforcing filler in silicon matrices.

IPC 8 full level

C01B 33/193 (2006.01); **C08K 3/36** (2006.01)

IPC 8 main group level

C08K 3/00 (2018.01)

CPC (source: EP US)

C01B 33/193 (2013.01 - EP US)

Cited by

WO2017178716A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2886285 A1 20061201; FR 2886285 B1 20080530; EP 1885654 A1 20080213; EP 1885654 B1 20170621; ES 2635104 T3 20171002; HU E036273 T2 20180628; JP 2008542163 A 20081127; JP 5222133 B2 20130626; PL 1885654 T3 20180131; SI 1885654 T1 20171229; US 11975978 B2 20240507; US 2009214449 A1 20090827; US 2021309530 A1 20211007; WO 2006125927 A1 20061130

DOCDB simple family (application)

FR 0505414 A 20050527; EP 06755526 A 20060529; ES 06755526 T 20060529; FR 2006001207 W 20060529; HU E06755526 A 20060529; JP 2008512880 A 20060529; PL 06755526 T 20060529; SI 200632203 T 20060529; US 202117345945 A 20210611; US 92107306 A 20060529